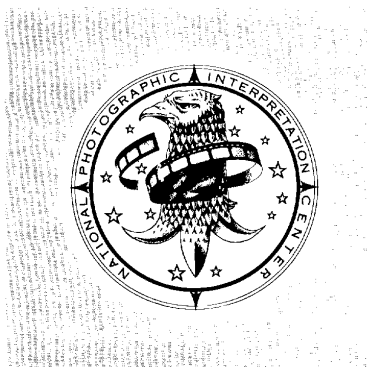


NO FOREIGN DISSEM

25X1C



NATIONAL PHOTOGRAPHIC
INTERPRETATION CENTER

**PHOTO
INTERPRETATION
NOTE**

**NEW TYPE RADAR
NORTH VIETNAM SAM SITE
A25A-02 (NVN 549)**

DECLASS REVIEW BY NIMA / DoD

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25X1C

R-37/72

DECEMBER 1972

WARNING

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25X1C [REDACTED]

NEW TYPE RADAR

NORTH VIETNAM SAM SITE A25A-02 (NVN 549)

1. A new type radar was observed at Hanoi SAM Site A25A-02, NVN 549

25X1A [REDACTED]

25X1D [REDACTED]

20-54-58N 105-44-09E, on low altitude photography of
The radar was located near the tracking and guidance area
of the SAM site - approximately 20 feet from the FAN SONG F.

2. The new radar contains a single parabolic reflector on a conical
support pedestal mounted on a probable van trailer. The pedestal is positioned
approximately [REDACTED] from one end of the probable van trailer.

25X1D

The reflector is either a solid or fine mesh dish approximately [REDACTED]
[REDACTED] in diameter. The antenna feed is positioned approximately [REDACTED]
[REDACTED] from the center of the dish. The feed is supported by a tripod or
multi-bar support. Except for the antenna feed and the conical reflector
support, the new radar is similar in appearance to the FIRE CAN (Figures 1 & 2).

25X1D

25X1D

25X1D

25X1B

25X1D [REDACTED]

4. Radars identified as FIRE CANs have been previously observed collocated
at five SA-2 sites in the Hanoi area. Because of the similarity between the
new type radar and the FIRE CAN these previously collocated radars may also
have been the new type. Adequate photography is not available for more detailed
analysis.

NPIC/IEG/SGD/SAB Project 172002NO

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25X1C [REDACTED]

25X1C

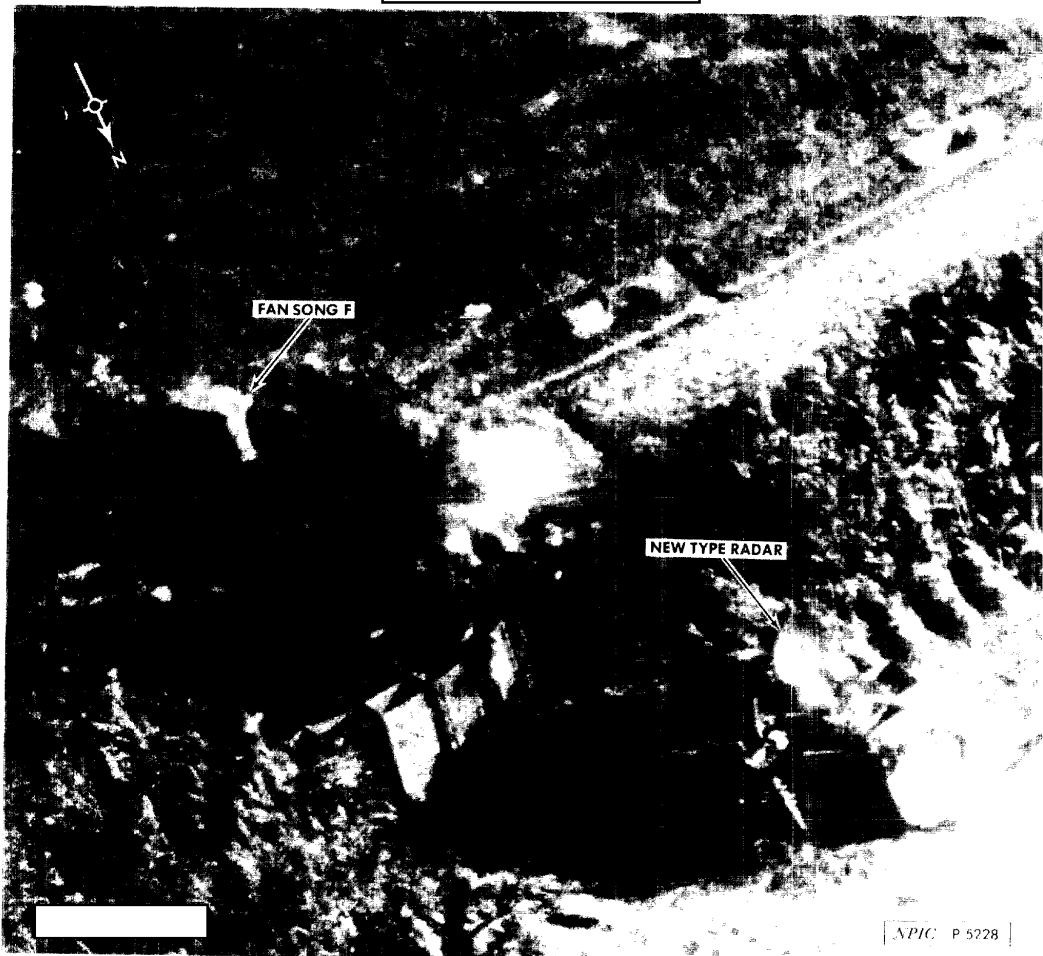


Figure 1. New type radar collocated at Hanoi SAM Site A25A-02 (NVN 549), North Vietnam

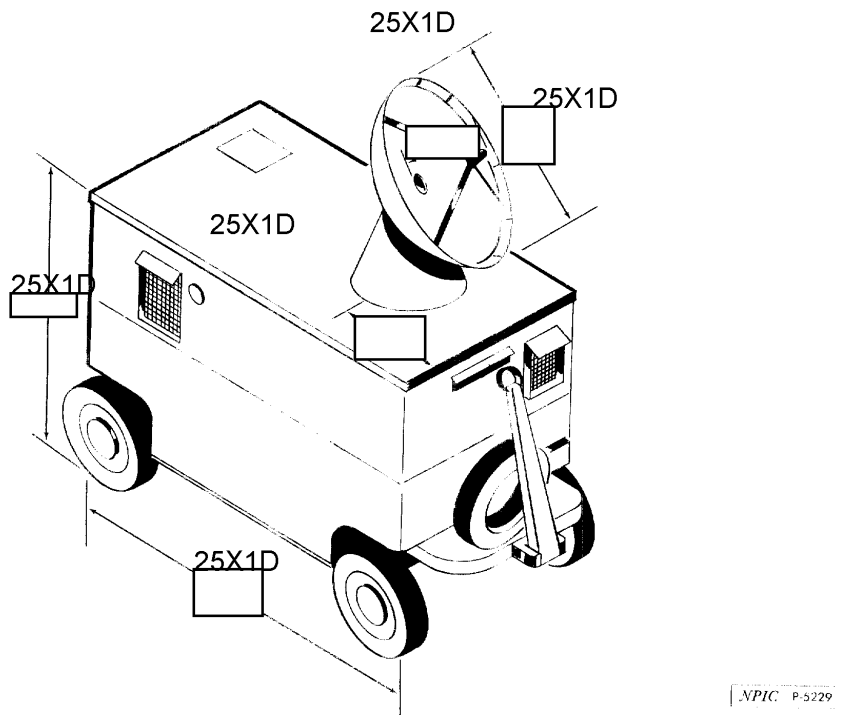
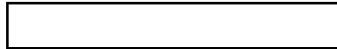


Figure 2. Perspective drawing new type radar at Hanoi SAM Site A25A-02 (NVN 549), North Vietnam

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